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 UNITED STATES PATENT AND TRADEMARK OFFICE  
 WASHINGTON, D.C. 20231  
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APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/662,832	09/15/2000	Timothy J. van Hook	1778.0100002

Sterne Kessler Goldstein & Fox PLLC  
 Attorneys at Law  
 1100 New York Avenue N W Suite 600  
 Washington, DC 20005-3934



## FORMALITIES LETTER



Date Mailed: 11/09/2000

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

## FILED UNDER 37 CFR 1.53(b)

*Filing Date Granted*

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given TWO MONTHS from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.  
*Applicant must submit \$ 690 to complete the basic filing fee and/or file a small entity statement claiming such status (37 CFR 1.27).*
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 820.

*A copy of this notice MUST be returned with the reply.*

Julie C. Miles  
 Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

04/11/2001 MBERHE 00000031 09662832

01 FC:101  
 02 FC:105

710.00 0P  
 130.00 0P



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April 9, 2001

WRITER'S DIRECT NUMBER:

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INTERNET ADDRESS:

[MRAY@SKGF.COM](mailto:MRAY@SKGF.COM)

Commissioner for Patents  
Washington, D.C. 20231

*Box Missing Parts*

Re: U.S. Patent Application  
Appl. No. 09/662,832; Filed: September 15, 2000  
For: **Alignment and Ordering of Vector Elements for Single Instruction  
Multiple Data Processing**  
Inventors: Timothy J. Van Hook *et al.*  
Our Ref: 1778.0100002

Sir:

In reply to the "Notice to File Missing Parts of Application--Filing Date Granted," dated November 9, 2000, Applicants submit the following documents for appropriate action by the U.S. Patent and Trademark Office:

1. A Petition for Extension of Time under 37 C.F.R. § 1.136 (in duplicate);
2. PTO Fee Transmittal Form PTO/SB/17 (in duplicate);
3. Copy of the Notice to File Missing Parts;
4. A Second Preliminary Amendment;
5. A return postcard; and

Commissioner for Patents  
April 9, 2001  
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6. Our Check No. 30913 for \$1,730.00 to cover:  
\$710.00 Filing Fee for Patent Application (37 C.F.R. § 1.16);  
\$130.00 Surcharge for late filing of Declaration (37 C.F.R. § 1.16); and  
\$890.00 For extension of time fees under 37 C.F.R. § 1.136.

It is respectfully requested that the attached postcard be stamped with the date of filing of these documents, and that it be returned to our courier.

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036. If extensions of time under 37 C.F.R. § 1.136 other than those otherwise provided for herewith are required to prevent abandonment of the present patent application, then such extensions of time are hereby petitioned, and any fees therefor are hereby authorized to be charged to our Deposit Account No. 19-0036. A duplicate copy of this letter is enclosed.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.



Michael B. Ray  
Attorney for Applicants  
Registration No. 33,997

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175.PTO  
SKGF Rev. 4/27/00

# FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT

(\$1,730.00)



Complete if Known

Application Number	09/662,832
Filing Date	September 15, 2000
First Named Inventor	Timothy J. Van Hook
Examiner Name	(to be assigned)
Group Art Unit	2183
Attorney Docket No.	1778.0100002

METHOD OF PAYMENT (check one)		FEE CALCULATION (continued)					
1. <input type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any overpayment to:		3. ADDITIONAL FEES Large Entity      Small Entity					
Deposit Account Number	19-0036	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee paid
Deposit Account Name	Sterne, Kessler, Goldstein & Fox P.L.L.C.	105	130	205	65	Surcharge - late filing fee or oath	\$130.00
<input type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR §§ 1.16 and 1.17		127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
<input type="checkbox"/> Applicant claims small entity status See 37 CFR 1.27		139	130	139	130	Non-English specification	
2. <input checked="" type="checkbox"/> Payment Enclosed:		147	2,520	147	2,520	For filing a request for ex parte reexamination	
<input checked="" type="checkbox"/> Check <input type="checkbox"/> Credit card <input type="checkbox"/> Money Order <input checked="" type="checkbox"/> Other*		112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
*Charge any deficiencies or credit any overpayments in the fees or fee calculations of Parts 1, 2 and 3 below to Deposit Account No. 19-0036.		113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
FEE CALCULATION		115	110	215	55	Extension for reply within first month	
I. BASIC FILING FEE		116	390	216	195	Extension for reply within second month	
Large Entity Fee Code (\$)	Fee (\$)	Small Entity Fee Code (\$)	Fee (\$)	Fee Description	Fee Paid		
101	710	201	355	Utility filing fee	710.00		
106	320	206	160	Design filing fee			
107	490	207	245	Plant filing fee			
108	710	208	355	Reissue filing fee			
114	150	214	75	Provisional filing fee			
SUBTOTAL (1) (\$)		710.00					
2. EXTRA CLAIM FEES		117	890	217	445	Extension for reply within third month	\$890.00
Extra Fee from below		118	1,390	218	695	Extension for reply within fourth month	
Fee Paid		128	1,890	228	945	Extension for reply within fifth month	
Total Claims 6 - 20** = 0 X \$18.00 = \$0.00		119	310	219	155	Notice of Appeal	
Indep. Claims 3- 3** = 0 X \$80.00 = \$0.00		120	310	220	155	Filing a brief in support of an appeal	
Multiple Dependent \$270.00 = \$0.00		121	270	221	135	Request for oral hearing	
Large Entity Fee Code (\$)	Fee (\$)	Small Entity Fee Code (\$)	Fee (\$)	Fee Description			
103	18	203	9	Claims in excess of 20			
102	80	202	40	Independent claims in excess of 3			
104	270	204	135	Multiple dependent claim			
108	80	209	40	**Reissue independent claims over original patent			
110	18	210	9	**Reissue claims in excess of 20 and over original patent			
SUBTOTAL (2) (\$)		0.00				Other fee (specify):	
						Other fee (specify):	
						*Reduced by Basic Filing Fee Paid	
						SUBTOTAL (3) (\$)	1,020.00

\*\* or number previously paid, if greater; For Reissues, see above

## SUBMITTED BY

Complete (if applicable)

Name (Print/Type)	Michael B. Ray Attorney for Applicants	Registration No. (Attorney/Agent)	33,997	Telephone	202-371-2600
Signature			Date	4/9/01	

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.  
081.PTO/SKGF Rev. 11/13/00 mnac

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